SUPPLEMENT TO

THE AMERICAN JOURNAL

OF

PHARMACEUTICAL EDUCATION

Index to Volume XI

INDEX TO AUTHORS
INDEX TO SUBJECTS

January, April, July and October
1947

INDEX TO AUTHORS

Abreu, Benedict E., Undergraduate and Graduate Research in Pharmacology in Colleges of Pharmacy, 92
Alstodt, Berl S., memorial, William C. Anderson, 853
State Boards and Colleges, 272
Archambault, George F., Course in Professional Relations, 687
Professional Relations and Successful Merchandising in Drug Stores, 280

Barrett, Leslie B., What About Limitation?, 308
Bauer, Charles B., Biochemistry in the Pharmacy Curriculum, 125
Beal, George D., Pharmaceutical Education and Industrial Research, 373
Bienfang, Ralph D., Apothecarian Apathy, 311
History of Military Pharmacy in the United States: A Progress Report, 154
Brecht, Edward A., Practical Experience for Educators, 308
Brodie, Donald C., report of Committee on Application of Techniques Used in the Armed Forces to Pharmaceutical Education, 433
Burt, Joseph B., report of the Committee on Relation of Boards and Colleges, 446

Chilson, Francis, Pharmaceutical Engineering, 18
Christensen, B. V., report of the chairman of the Executive Committee, 742
and Kendig, H. Evert and Little, Ernest, report of representatives to American Foundation for Pharmaceutical Education, 791
Dirstine, P. H., report of the Committee on Building Plans and Equipment, 522
Dretzka, Sylvester H., commentary on Distributive Education, 779
DuMez, Andrew G., report of the American Council on Pharmaceutical Education, Inc., 782
resolutions expressing appreciation of the American Council Training in Pharmacy, 465
report of the Committee on Professorial Lectureship Tours, 749
Unlimited Enrollments: A Reality and a Threat, 157

Daniels, Troy C. and Goyan, Frank M., Graduate Instruction in Pharmaceutical Chemistry, 72
Dernehl, Edith, Medical Library Association, 725
Christian, John E., address of chairman of Teachers' Conference on Graduate Instruction, 659
Present Status of Graduate Education in Pharmacy, 62
report of Committee on Graduate Study in Pharmacy, 465
Claus, Edward P., Twenty-Fourth Annual Plant Science Seminar, 870
Colle, Henry, On Teaching History of Pharmacy in Colleges of Pharmacy in the United States, 277
Compton, Arthur H., Path to Peace, 365
Cooper, Zada M., The 1947 Kappa Epsilon Meeting, 586
Costello, Patrick H., What Has Been Done and What Can Be Done to Properly Supervise Practical Experience, 409
Crossen, George E., Education vs.

on Pharmaceutical Education for the service of Dr. Taylor and Dr. Leigh, 865

Eidsmoe, Clark T., minutes of the meetings of the Executive Committee, 196, 808
report of secretary-treasurer, 730
Einbeck, Arthur H., report of the Committee on Status of Pharmacists in Government Service, 767
report of the steering committee of the Committee on Status of Pharmacists in Government Service, 206
Elliott, Edward C., Pharmaceutical Survey Current, 190, 590, 857

Fischelis, Robert P., Continuation Study, 543
quotation, resolution relative to pharmaceutical education, 729

Gage, N. L., Predictive Testing Program of Pharmaceutical Survey, 54
and Remmers, H. H., Achievement and Predictive Testing in the Pharmaceutical Survey, 43
Gathercoal, Edmund N., memorial, Elmer Houser Wirth, 855
Gittinger, Georgianna S., Martin de Porres, 269
Goodness, Joseph H., Further Observations on Proposed Syllabus, 54
Pharmaceutical Economics in Postwar Curriculum, 146
Will Free Enterprise Fill Prescription No. 1950?, 699
Goyan, Frank M. and Daniels, Troy C., Graduate Instruction in Pharmaceutical Chemistry, 72
Green, Melvin W., Progress in Science of Pharmacy, 390
Griffith, Ivor and Kendig, H. Evert, report of delegates to United Nations Educational, Scientific and Cultural Organization, 532
Guth, Earl P., Graduate Education in Pharmacy, 68

Hill, James S., Combatting Competition with More Education, 225
Hiner, L. David and Swinyard, Ewart A., Plea for the Complete Separation of Pharmacognosy from Pharmacology in Instructional Program, 719
Hocking, George M., What Are Industry Requirements of Pharmacognosy Research and Teaching?, 104
Holck, Harald G. O., Graduate Work in Pharmacology, 82

James, Arthur E., report of Committee on Educational and Membership Standards, 426
Jenkins, Glenn L., Planning for Graduate Education in Pharmacy, 666
Johnson, Henry S., president's page, 166, 314, 549
president's report, 614
report of representative to National Wholesale Druggists Association, 426

Kendig, H. Evert, Pharmaceutical Education for Future, 33
Pharmacy Corps, 305
and Christensen, B. V. and Little, Ernest, report of representatives to American Foundation for Pharmaceutical Education, 791
and Griffith, Ivor, report of delegates to United Nations Educational, Scientific and Cultural Organization, 532
Kidder, James H., Prospects for Pharmacy under the Medical Service Corps, 160
Kimball, Rufus H., Pharmacy Laws of United States Should Be Simple and Uniform, 692

Klemme, Carl J., Engineering Problems of Pharmaceutical Manufacturer, 25

Lee, Charles O., report of Committee on Libraries, 516
Lewis, Howard B., Biochemistry in Pharmacy Curriculum — Optional or Required Subject, 119
Little, Ernest, report of annual meeting of National Drug Trade Conference, 535
and Christensen, B. V. and Kendig, H. Evert, report of representatives to American Foundation for Pharmaceutical Education, 791
Responsibility of Colleges of Pharmacy, 289
Lyman, Rufus A., absence of well known faces from convention, 827
American Council on Pharmaceutical Education wastes no time on useless problems, 171
American Foundation for Pharmaceutical Education wastes no money on projects without value, 171
American Pharmaceutical Association and its life members, 173
Arizona and pharmaceutical education, 826
basic training must precede specialization, 170
careers of teaching and research, responsibility of deans and teachers to tell students, 821
Charter's study, reference to, 171
colleges of pharmacy, establishment of new, 168
not too numerous but improperly distributed, 825
"Combatting Competition with More Education", 552
curriculum, attempts to liberalize, 170
building, major problem, 823
Deans Rudd, Gidley, H. S. Johnson and Lewis retire from administrative duties, 554
Dr. Boucher and Dr. Elliott, references to, 172
editorial note, 312
editor's new address, 556
editor's page, 168, 317, 552, 819
Edward C. Elliott's sense of humor made Pittsburgh and Milwaukee meetings unique, 820
honorary degree to Frank Moudry, 554
memorial, Henry C. Christensen, 189
naming special issues of the **Journal**, 168
passing of Dr. McGinnis, Dr. Wirth and Dr. Anderson, 828
pharmaceutical, accomplishments of 1946, 172
education, new leadership, 168
effect of liberal arts college on, 825
endeavor, fruition of two objectives, 174
engineering, 553
progress, responsibility rests on new leadership, 169
"Pharmaceutical Survey", comments on, 171
currents, 171, 554
epoch making in history of pharmaceutical education, 172
Pharmaceutical Syllabus, Committee and fundamental subjects, 169
spirit still lives, 169
pharmacology, defense of Dr. Haag and Dr. Smith, 827
report, of chairman of Committee on Problems and Plans, 476
editor of **Journal**, 502
summary of 1947 meeting of American Institute of the History of Pharmacy, Inc., 863

"The Path to Peace", 552
Uhl, Arthur Hoyt, 611
unanimity of purpose at conventions, causative factors, 817
wrong terms used in efforts to be specific, 824
Lynn, Eldin V., report of Committee on Pharmaceutical Research, 471

Mardell, J. Solon, errata relative to Pharmaceutical Survey, 829
McCloskey, John F., report of the Committee on Teachers' Conferences, 431
Molitor, Hans, Industry's Requirements of Pharmacology, 97

Newton, Howard C., report of Committee on Five Year Curriculum, 514
report of Committee on Resolutions, 795
Work of Committee on Admissions of a College of Pharmacy, 301

Ohmart, Leslie M., Dispensing Pharmacy as Culmination of Pharmaceutical Curriculum, 134
Olsen, Paul C., Recent Economic Trends of Interest to Pharmaceutical Educators, 680
Use of Drug Store Operating Statements and Balance Sheets as Teaching Material in Accounting for Pharmacy Students, 247

Perdomo, Hector L. y, First Pan-American Congress on Pharmacy, 445
Peterson, Arthur F., Suggestions for New Objectives in Pharmaceutical Education, 5

Redman, Kenneth, Pharmaceutical Curriculum, 234
Reese, J. Allen, report of Committee on Personnel Problems, 503
Remmers, H. H. and Gage, N. L., Achievement and Predictive Testing in Pharmaceutical Survey, 43
Predictive Testing Program of Pharmaceutical Survey, 54
Rising, L. Wait, Washington Experiment, 257
Rogers, Charles H., Pharmaceutical Engineering, 546
Rowe, Thomas D., report of Committee on Limitation of Enrollment, 456

Schwarting, Arthur E., Chemurgic Research with Drug Plants, 117
and Youngken, Heber W. Jr., Symposium on Teaching of Additional Subject Matter in General Pharmacognosy, 708
Sciuchetti, Leo A., Should Faculty Members Be Required to Work as Registered Pharmacists?, 163
Serles, Earl R., report of Committee on Distributive Education, 750
Smith, R. Blackwell, Jr., report of Committee on Pan-American Conference on Pharmaceutical Education, 442
Sprowls, Joseph B., "Prescription Forum" as Method of Teaching Incompatibilities, 142
Swain, Robert L., resolutions adopted by National Drug Trade Conference, 539
Swinyard, Ewart A. and Hiner, L. David, Plea for Complete Separation of Pharmacognosy from Pharmacology in Instructional Program, 719

Tice, Linwood F., report of the Committee on Activities for Alumni, 460
Torres-Diaz, Luis, letter to Dr. Smith, 444

Uhl, Arthur H., American Institute of History of Pharmacy and A.Ph.A. Section on Historical Pharmacy, 149
Installation Address of Incoming President, 628
president's page, 817
report of Committee for Re-Edification of Pelletier-Caventou Monument in Paris, 778
Urdang, George, Edward Kremers, Reformer of American Pharmaceutical Education, 631
History of District No. 4 of Boards and Colleges of Pharmacy, 294
letter to Governor Rennebohm, 354
report of Committee on World Congress on Pharmaceutical Education, 425
report of historian, 781

Voigt, Ralph F., report of Committee on Predictive and Achievement Tests, 475
Teaching Aims in Pharmacognosy, 251
and Wirth, Elmer H., Graduate Work in Pharmacognosy, 78
Voss, Elbert, State Board Questions in Biological Sciences, 416

Webster, George L., report of Committee on Curriculum, 752
to joint meeting of A.A.C.P., N.A.B.P. and Council of A. Ph.A., 763
Wilson, Charles O., Discussion on Subject Matter for Biochemistry, 131
Wilson, Stephen, memorial, McGinnis, Frank S., 853
Wirth, Elmer H. and Voigt, Ralph F., Graduate Work in Pharmacognosy, 78
Wulling, Frederick J., Minnesota Experiment, 545

Youngken, Heber W. Jr., and Schwarting, Arthur E., Symposium on Teaching of Additional Subject Matter in General Pharmacognosy, 708

Zopf, Louis C., minutes of meeting of Executive Committee, 708
Progress in Art of Pharmacy, 398

INDEX TO SUBJECTS

Address, Beal, George D., Pharmaceutical Education and Industrial Research, 373
Chilson, Francis, Pharmaceutical Engineering, 18
Christian, John E.., as chairman of Teachers' Conference on Graduate Instruction, 659
Compton, Arthur H., Path to Peace, 365
Admissions of a college of pharmacy, work of committee on, Howard C. Newton, 301
American Association for Advancement of Science, papers presented at December, 1946 meeting, 5, 25
Pharmacy Subsection meeting, 868
program of Pharmacy Subsection, 869
American Association of Colleges of Pharmacy, annual meeting, when held, 880
appointment of representatives to American Council on Pharmaceutical Education, 885
by-laws, 880
amendment proposed, 347
how amended, 887
constitution, 879
how amended, 880
degrees that may be given by member-colleges, 881
delegates to house of delegates, A.Ph.A., 608
delegates to 48th (1947) annual meeting, inside covers October **Journal**
disbursement of funds, 886
dues, 883
election, of members, 747
to honorary membership, 879
executive sessions, 886
fiscal year, 886
mail vote, 880
meetings, order of business, 887
parliamentary authority, 886
quorum for business, 880
representation, 886
time and place, 880
member-colleges, discipline of, 883
reports required, 882
members, how elected, 879
membership, application for, 885
fees and dues, 883
personnel, inside covers each **Journal**
qualifications, 880
officers, 2, 22, 362, 604
duties, 880
how elected, 880
past, 603
teachers' conferences, 608
places of meetings, 602
program for Milwaukee meeting, 375
right of withdrawal, 883
secretary-treasurer, duties, 884
voting body, 879
American Council on Education, delegates, 608
American Council on Pharmaceutical Education, board of directors, 782
financial statement, 789
report of representatives, 782
representatives, 608
American Foundation for Pharmaceutical Education, announcement by Board of Grants, cover April **Journal**
concern over shortage of teachers, 807
directors, 608
executive committee, 558
fellowships awarded, 219, 559
fellowships renewed, 559
members of Board of Grants, 558
new rules governing awards of undergraduate scholarships, 792
officers, 558

principal objectives, 791
recommendation, 793
report of representatives, 791
representatives of A.A.C.P., 608
American Institute of History of Pharmacy, Inc., announcement of meeting, 581
and A.Ph.A. Section on History of Pharmacy, Arthur H. Uhl, 149
fifth annual meeting, 595
program, 582
summary of 1947 meetings, 863
time of next seminar, 707
American Journal of Pharmaceutical Education, all issues available, 698
increase in subscription price, 167
notice about renewals, 698
report of editor, 502
American Pharmaceutical Association and National Association of Retail Druggists, statement from executive officers, 351
Animal experimentation, note about, 218
Appointments, special, 608
Army medical library microfilm service, 316
Assistantships available for 1947-48, 174

Biochemistry, discussion of subject matter, Charles O. Wilson, 131
in pharmacy curriculum, Charles W. Bauer, 125
optional or required subject, Howard B. Lewis, 119
Biographical sketch of Arthur H. Uhl, Rufus A. Lyman, 611
Biological sciences, paper read at conference of teachers, 708
Births, 218, 336, 424, 679
Books, new, 212, 359, 596, 874
By-laws, of Association, 880
proposed, 349

Chemistry, papers, 72, 119, 125, 131
Cincinnati College of Pharmacy, University of Cincinnati, elected to membership, 807
Collaborators with editor, 3, 123, 363, 609
College of pharmacy, responsibility of, Ernest Little, 289
Colleges, accredited, 785
disturbing tendencies, 783
increased enrollments, 787
new, 783
number in United States, 783
provisions for sabbatical leave, 512
staff tenure provisions, 513
survey of papers, bulletins and journals, 517
Combatting competition with more education, James S. Hill, 225
Committee, activities for alumni, membership, 606
report, 460
application of educational techniques used in the armed forces, membership, 608
report, 433
building plans and new equipment, membership, 607
report, 522
chairmen, notice to, 325
conferences of teachers, membership, 607
duties, 885
how constituted, 885
report, 431
curriculum, membership, 608
report, 752
report to joint meeting, A.A.C.P., N.A.R.D. and Council A.Ph.A., 763
distributive education (joint), membership, 607
report, 751
educational and membership standards, membership, 606
report, 426
emergency problems, membership, 607

executive, see Executive Committee
five year curriculum, membership, 607
report, 514
graduate study, membership, 607
report, 465
libraries, membership, 606
report, 516
limitation of enrollment, membership, 607
report, 456
Pan - American conference on pharmaceutical education, membership, 608
report, 442
personnel problems, membership, 607
report, 503
pharmaceutical research, membership, 606
report, 471
predictive and achievement tests, membership, 607
report, 475
problems and plans, membership, 606
report of chairman, 476
professional relations, membership, 606
professional lectureship tours, membership, 607
report, 749
rules for, approved by Executive Committee, 749
re-edification of monument to Pelletier and Caventou, chairman, 778
report, 778
relation of boards and colleges, membership, 606
report, 446
reports, announcement about, 325
by-law about, 886
resolutions, duties, 886
how constituted, 886
report, 795
revision of constitution and by-laws, membership, 347
report, 346
status of pharmacists in government service, membership, 606
report, 767
report of steering committee, 206
teachers' conferences, see committee on conferences of teachers
world congress for pharmaceutical education, membership, 607
report, 425
Committees, elective, 5
special, 607
standing, 606
Conference, Pan - American on pharmaceutical education, 442
teachers of biological sciences, formerly "pharmacognosy and pharmacology", officers, 608
paper presented, 708
program, 579
teachers of chemistry, officers, 608
papers presented at 1946 meeting, 119, 125, 131
program, 579
teachers of graduate instruction, officers, 608
papers presented at 1946 meeting, 62, 68, 72, 78, 82
papers presented at 1947 meeting, 659, 666
program, 580
teachers of pharmaceutical economics, officers, 608
papers presented at 1946 meeting, 146
papers presented at 1947 meeting, 680, 687, 692, 699
program, 580
teachers of pharmacognosy and pharmacology, papers presented at 1946 meeting, 92, 97, 104, 117
see conference of teachers of biological sciences

teachers of pharmacy, officers, 608
papers presented at 1946 meeting, 134, 142
program, 578
World, on pharmaceutical education, see World Congress
Conferences, joint meeting of all teachers, program, 580
Constitution of Association, 879
how amended, 880
Curriculum, pharmaceutical, dispensing pharmacy as culmination, Leslie M. Ohmart, 134
pharmaceutical, Kenneth Redman, 234

Degree, bachelor of science, 881
bachelor of science in pharmacy, 881
Degrees, awarded by colleges in United States, 748
honorary, 748
number held by entering students, 747
Delegates, American Council on Education, 608
48th annual meeting, covers October **Journal**
house of delegates, A.Ph.A., 608
Disbursement of funds, rules governing, 886
Discipline of member-colleges, 883
Division of Hospital Pharmacy established, 360
Druggists Research Bureau, representatives, 608
Drug plants, chemurgic research with, Arthur E. Schwarting, 117
Drug store operating statements and balance sheets as teaching material in accounting for pharmacy students, use of, Paul C. Olsen, 247
Dues, 883

Economic trends of interest to pharmaceutical education, Paul C. Olsen, 680
Editorial, Apothecarian apathy, Ralph D. Bienfang, 311
Continuation study, Robert P. Fischelis, 543
Faculty members, should — be required to work as registered pharmacists, Leo A. Sciuchetti, 162
Limitation?—What About, Leslie P. Barrett, 308
Minnesota experiment, Frederick J. Wulling, 545
Pharmaceutical engineering, Charles H. Rogers, 546
Pharmacy corps, H. Evert Kendig, 305
Pharmacy under medical service corps, prospects for, James H. Kidder, 160
Practical experience for educators, Edward A. Brecht, 308
Editorial note, 312
Editor's mail, gleanings from, 175, 322, 557, 830
Editor's page, 168, 317, 552, 819
Editor's report, 502
Education vs. training in pharmacy, George E. Crossen, 255
Elective committees, 605
Engineering problems of the pharmaceutical manufacturer, Carl J. Klemme, 25
Entrance requirements, 881
Enrollment data, 746
Enrollments unlimited: reality and threat, George E. Crossen, 157
Executive Committee, 2, 122, 362, 605
duties, 885
duties of chairman, 884
established by constitution, 880
how constituted, 880
membership, 2, 122, 362, 605
minutes of meetings, 196, 808
recommendation, 745
report of chairman, 742
Executive session of 1947 meeting, 807
Executive sessions, business of, 886

Faculties, information about, as collected by Pharmaceutical Survey, 506
Fellowships, announcement by American Foundation for Pharmaceutical Education, cover, April **Journal**
available for 1947-48, 174
awarded by American Foundation for Pharmaceutical Education, 219
issued by colleges, as reported by Pharmaceutical Survey, 466
Free enterprise, will—fill prescription No. 1950, Joseph H. Goodness, 699

Gleanings from editor's mail, 175, 322, 557, 830
Graduate assistantships, 174
Graduate education, pharmaceutical chemistry, Troy C. Daniels and Frank M. Goyan, 72
pharmacognosy, Elmer H. Wirth and Ralph F. Voigt, 78
pharmacology, Harald G. O. Holck, 82
pharmacy, Earl P. Guth, 68
pharmacy, planning for, Glenn L. Jenkins, 666
pharmacy, present status, John E. Christian, 62
Graduate fellowships as reported to Pharmaceutical Survey, 466
Graduate instruction, John E. Christian, 659

Historian's report, 781
History, of chemistry, series of studies, 313
District No. 4, boards and colleges of pharmacy, George Urdang, 294
pharmacy in colleges of pharmacy in United States, teaching, Henry Colle, 277
Hospital pharmacy, division established, 360

Incompatibilities, "Prescription Forum" as method of teaching, Joseph B. Sprowls, 142
Index to Volume X, correction, 321
note about, 165
omission, 321
Institutions holding membership in Association, covers of each **Journal**

Journal, new, 542
Pharmaceutical Education, see American Journal Pharmaceutical Education

Kappa Epsilon, 1947 meeting, Zada M. Cooper, 586
Kilmer prize contest for 1947 announced, 321
Kremers, Edward, reformer of American Pharmaceutical Education, George Urdang, 631

Letters to editor, 175, 322, 557, 830

Marriages, 521, 751
Medical, library association, Edith Dernehl, 725
research, national society, note, 218
service corps created as part of regular army, 867
Meetings of Association, when held, 880
Member-colleges, list on covers of each **Journal**
Membership, Association, application for, 885
fees and dues, 883
honorary individual, 879
list of colleges holding, inside covers each **Journal**
qualifications, 880
right of withdrawal, 883
Memorial, Anderson, William C., 853
Christensen, Henry C., 189

McGinnis, Frank S., 853
Wirth, Elmer H., 855
Moudry, Frank W., honored, 588

National Association of Retail Druggists and A.Ph.A., joint statement from executive officers, 351
National Drug Trade Conference, executive committee, 541
report of annual meeting, 535
representatives, 608
resolutions adopted, 539
subjects discussed, 536
National Wholesale Druggists Association, report of representative, 426
representatives, 608
Navy Medical Service Corps, commissions available, 724
New in the family, 218, 336, 424, 679
News, 178, 326, 560, 836
North Carolina Pharmaceutical Research Foundation, 211
Notes and news, 178, 326, 560, 836
Notes from recently established schools, 85
Notice about renewal of subscriptions, 698

Officers, Association, 2, 122, 363, 604
teachers' conferences, 608
Order of business, 887

Pan-American, Conference on Pharmacy in Cuba, plans for, 443
Congress of Pharmacy, first, Hector L. y Perdomo, 445
Papers, bulletins and journals, survey of college, 517
Parliamentary authority, 886
Past officers, 603
Pharmaceutical, chemistry, graduate instruction in, Troy C. Daniels and Frank M. Goyan, 72
economics, papers, 680, 687, 692, 699
education, and industrial research, George D. Beal, 373
effect of liberal arts college, 171
for future, H. Evert Kendig, 33
new leadership, 168
new objectives, Arthur F. Peterson, 5
engineering, Francis Chilson, 18
comment, 553
manufacturer, engineering problems, Carl J. Klemme, 25
manufacturing equipment, 527
Survey, achievement and predictive testing, H. H. Remmers and N. L. Gage, 43
committees, 337
conference of chairmen of achievement testing subcommittees, 337
current, 339, 343, 857, 860
errata, 829
memorandum for committees and consultants of achievement testing program, 338
news release, 342, 590, 592
predictive testing program, H. H. Remmers and N. L. Gage, 54
press release, 862
report on progress, 337
Pharmacist officers in U. S. Public Health Service, regular corps appointments for, 209
Pharmacognosy, chemurgic research with drug plants, Arthur E. Schwarting, 117
graduate work in, Elmer H. Wirth and Ralph F. Voigt, 78
plea for complete separation of —from pharmacology in instructional program, Ewart A. Swinyard and L. David Hiner, 719
symposium on teaching of additional subject matter, Arthur

E. Schwarting and Heber W. Youngken, Jr., 708
teaching aims in, Ralph F. Voigt, 251
what are industry's requirements of—research and teaching?, George M. Hocking, 104
Pharmacology, defense, 827
graduate work, Harald G. O. Holck, 82
industry's requirements of, Hans Molitor, 97
research, in colleges, Benedict E. Abreu, 92
Pharmacy, biochemistry in curriculum: optional or required subject, Howard B. Lewis, 119
dispensing, Leslie M. Ohmart, 134
education vs. training in, George E. Crossen, 255
graduate education, Earl P. Guth, 68
history of military, in the United States: progress report, Ralph D. Bienfang, 154
laws of United States should be simple and uniform, Rufus H. Kimball, 692
present status of graduate education, John E. Christian, 62
progress in art of, Louis C. Zopf, 398
progress in science of, Melvin W. Green, 390
teaching incompatibilities, Joseph H. Sprowls, 142
week, national awards to colleges for window displays, 551
Phi Delta Chi convention, 751
Placement service, 216, 355, 542
Places of meeting, 602
Plant Science Seminar, 1947 meeting, Edward P. Claus, 870
program, 583
Porres, Martin de, Georgianna S. Gittinger, 269
Practical experience, what has been done and what can be done to properly supervise, Patrick H. Costello, 409
President, installation address of incoming, Arthur H. Uhl, 628
President's page, 166, 314, 549, 817
President's report, Henry S. Johnson, 614
Professional relations, and successful merchandising in drug stores, George F. Archambault, 280
course in, George F. Archambault, 687
Progress, in art of pharmacy, Louis C. Zopf, 398
in science of pharmacy, Melvin W. Green, 390
Publication board, 3, 123, 363, 609
Publications of faculties of colleges of pharmacy, 359, 574, 589, 599

Recommendation, action deferred, predictive test as admission requirement in 1948, 624, 795
revision of request for aid for **Journal** and submission of revised request, 626, 796
Recommendation adopted, alumni relations to be given more attention by colleges, 462, 798
appointment by each college of staff member as liaison officer with historian, 781, 803
appreciation of work American Foundation for Pharmaceutical Education is doing for colleges, 619, 795
appreciation to Dr. Elliott for making Survey data available, and for defraying committee expenses, 622, 795
board and colleges continue opposition to lowering standards in education or licensure; and aid Pharmaceutical Survey, 451, 801
colleges inform qualified members of graduating classes about advantages of graduate study, 804

committee on predictive and achievement tests be continued in advisory capacity to Pharmaceutical Survey; to follow Survey testing program and to implement it; recommend that Executive Committee provide funds for continuous testing program after Survey is completed, 475, 800
committee on professorial lectureship tours be discontinued, 750, 799
committee (present) on teachers' conferences be retained in advisory capacity, 432, 803
establishment of new schools be discouraged unless real need, 505, 800
Executive Committee determine need for committee on distributive education, 751, 802
fellowship holders be permitted to teach minimal number of hours; this information be given American Foundation for Pharmaceutical Education, 502, 798
formulation of entrance requirements be resubmitted to committee on educational and membership standards, 796
lectureship tours, rules for conduct be sent to member-colleges; participation urged, 749, 799
no extension in number of college years until relevant information from Survey is available, 516, 801
requesting detailed study by committee on educational and membership standards of formulation of entrance requirements with recommendation by 1948, 429, 796
resubmission, to American Foundation for Pharmaceutical Education, of request for financial support for **Journal**, 626, 796.
seminar programs be encouraged, 463, 798
Recommendation approved, committee on curriculum, to be given reports on experiments with curricula upon request, 804
urging American Council on Pharmaceutical Education and National Association Boards of Pharmacy to do what comes in their province to keep enrollments within limits indicated by sound educational practice, 745
use of aptitude tests, 458, 799
use of predictive tests, 624, 796
Recommendation disapproved, acceptance of only upper half of high school graduating classes, 458, 799
appointment of committee to confer with medical colleges about prescription writing, 451, 801
appointment of committees to predict number of pharmacists needed through 1955, 459, 799
personal appearance of Dr. Newcomb to tell senior classes about graduate studies, 805, 821
remuneration scales in order to establish ranges for classification, 453, 802
Recommendation referred to Executive Committee, approval of three meetings for committee on curriculum and provision of funds for same, 766, 803
authorization of committee on audio-visual education, method of appointment, functions and provision of funds, 437, 797
endeavor to get industry to lend former teachers to schools for benefit of both, 474, 803

request for sanction of experiment to correlate academic with practical; College of Pharmacy, University of Washington be permitted to continue program, 804
Recommendation referred to Executive Committee and/or committee on revision of constitution and by-laws, amending by-laws to require teaching pharmacognosy and pharmacology separately; teaching be done by different individuals, 454, 802
Recommendation relative to fixing maximum of 15 hours per week of non-academic work by students, referred to committee on educational and membership standards in 1946, given consideration by committee but no specific recommendation made, 428
Rennebohm, Oscar, governor of Wisconsin, 352
letter to, George Urdang, 354
Research in pharmacology, graduate and undergraduate—in colleges of pharmacy, Benedict E. Abreu, 92
Resolution adopted by A.Ph.A., relative to pharmaceutical education, 729
Resolutions adopted, American Council on Pharmaceutical Education, expressing appreciation of services of Dr. Taylor and Dr. Leigh, 865
district meetings of boards and colleges, 451
National Drug Trade Conference, 539

Sabattical leave in colleges of pharmacy, provisions for, 512
Scholarships available for 1947-48, 174
Secretary-treasurer, report, Clark T. Eidsmoe, 730
Social hygiene day, 188
Staff tenure, provision in colleges of pharmacy, 513
State boards and colleges, Berl S. Alstodt, 272
State University of Iowa, centennial year, 598
Status of women in pharmacy, omission in 1946 index, 321
Syllabus, further observations on proposed, Joseph H. Goodness, 265

Teacher shortage, request for information about, 807
Teachers' conferences, officers, 608
Treasurer's report, 730

Uhl, Arthur Hoyt, biographical sketch, Rufus A. Lyman, 611
portrait, opposite 611

Washington experiment, L. Wait Rising, 257